

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TOYODA et al.
Application No.: 10/759,122
Filed: January 20, 2004
Title: PRESSURE DETECTING DEVICE



Attorney Docket No.: 01-541
Group Art Unit: 2815
Examiner: WILSON, Allan R.

April 1, 2005

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Election Requirement mailed on February 14, 2005, Applicants hereby elect the species identified by the Examiner as Species I (Figs. 1-5) with traverse, and state that claims 1-5 and 9-14 are readable thereon.

Regarding the election with traverse, contrary to the Examiner's assertion that no claim is currently generic, Applicants assert that claim 1 is generic to all four species (Species I-IV) identified by the Examiner.

Specifically, claim 1 recites a semiconductor substrate (30, 200, 300, 400) for outputting an electrical signal in accordance with pressure applied in a thickness direction of the semiconductor substrate; a pressure transmitting member (20) that is equipped at the front surface side of the substrate and that transmits pressure to the front surface side of the substrate; and a housing (10) in which the substrate and pressure transmitting member are accommodated.

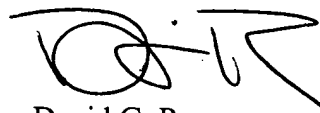
The pressure transmitting member (20) has electrically conductive properties, and the substrate has a first electrode (35a) on the front surface thereof and a second electrode (35b) on the back surface thereof. The electrical signal is output through the first and second electrodes when pressure is applied. The first electrode is electrically connected to the pressure transmitting member. A lead member (50) is electrically independent of the housing and is accommodated in the housing at the back surface side of the semiconductor substrate, and the lead member and the second electrode are connected to each other.

As each of the four species identified by the Examiner includes the above elements recited in claim 1, claim 1 is therefore generic.

Examination of the present application in view of the above election and remarks is respectfully requested.

Please charge any necessary fees to Deposit Account 50-1147.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. G. Posz', with a stylized flourish extending from the end.

David G. Posz
Reg. No. 37,701

Posz Law Group, PLC
12040 South Lakes Drive, Suite 01
Reston, VA 20191
(703)707-9110 (phone)
Customer No. 23400